2019: A Year in Review

The following information will represent a very comprehensive look back on 2019 across central Indiana. The information is arranged in this order:

Annual and Seasonal Conditions Miscellaneous Weather Stats Records Tied or Broken Links to Top Weather Stories of 2019

Annual and Seasonal Climate Stats for Indianapolis

For the whole year

	Average Temperature	Total Precipitation	Total Snowfall	Highs of 80/90 or hotter	Lows of 0 or colder
2019	54.0	47.16	28.9	104/26	2
NORMAL	53.2	42.44	25.9	99/18	5
2019 Difference from Normal	+0.8	+4.72	+3.0	+5/+8	-3
All-Time Rank	Tied for 39 th Warmest	26 th Wettest	Tied for 37 th Snowiest		

^{***}Note, for purposes of the above table, snowfall is referring to the calendar year period, from Jan 1 to Dec 31.

Actual Numbers and Difference from Normal

2018-19 WINTER SEASON SUMMARY

	Average Temperature	Total Precipitation	Total Snowfall	Highs Below Freezing	Lows Below Zero
Winter 2018-2019	32.5	11.29	16.7	19	2
Normal Winter	30.5	8.15	22.0	27	6
2018-2019 Difference from Normal	+2.0	+3.14	-5.3	-8	-4

Winter Ranks:

Tied for 38th Warmest 17th Wettest 61st Snowiest

2019 SPRING SEASON SUMMARY

	Average Temperature	Total Precipitation	Total Snowfall	Highs of 80 or Warmer	Lows At or Below Freezing
Spring 2019	52.2	14.14	2.3	11	22
Normal Spring	52.6	12.42	2.8	13	20
2019 Difference from Normal	-0.4	+1.72	-0.5	-0.2	+2

Spring Ranks:

Tied for 81st Coolest 37th Wettest Tied for 69th Least Snowiest

2019 SUMMER SEASON SUMMARY

	Average Temperature	Total Precipitation	Highs of 90 or Hotter
Summer 2019	74.7	14.91	18
Normal Summer	73.9	11.93	16
2019 Difference from Normal	+0.8	+2.98	+2

Summer Ranks:

Tied for 54th Warmest 31st Wettest

2019 FALL SEASON SUMMARY

	Average Temperature	Total Precipitation	Total Snowfall	Highs of 80 or Warmer
F-II 2040	•		2.0	
Fall 2019	55.9	7.56	2.8	24
Normal Fall	55.2	9.94	1.1	17
2019	+0.7	-2.38	+1.7	+7
Difference				
from Normal				

Fall Ranks:

Tied for 49th Warmest 56th Driest

WINTER 2019-2020 SUMMARY SO FAR

	Average	Total	Total Snowfall	Highs of 32 or
	Temperature	Precipitation		colder
December	37.0	3.05	7.6	5
2019				
Normal	31.6	3.17	6.9	1
December				
2019	+5.4	-0.12	+0.7	+4
Difference				
From Normal				

December 2019 Ranks:

23rd Warmest

Tied for 58th Wettest Tied for 34th Snowiest

Miscellaneous Information for Indianapolis in 2019

Date of Final Spring Frost: April 15

Date of Final Measurable Spring Snow: March 30 (0.6")

Date of First Fall Frost: October 12

Date of First Measurable Fall Snow: November 11 (2.8")

Hottest High Temperature: 94 (June 30) Coldest Low Temperature: -11 (January 30)

Coldest High Temperature: 3 (January 30) Warmest Low Temperature: 79 (July 19)

Heaviest Daily Rainfall: 3.85" (June 15) Heaviest Daily Snowfall: 6.9" (January 12)

Wettest 7 day period: 5.99" (June 15-21)

Most Consecutive days with temperatures below freezing: 6 (January 10-15)

Most Consecutive days with highs of 90 or hotter: 5 (July 17-21)

Most Consecutive days with measurable precipitation: 5 (May 21-25)

Most Consecutive days with no measureable precipitation: 10 (September 12-21)

Records Tied/Broken at Indianapolis

Date	Record Type	New Record Amount	Old Record Amount	Old Record Year
January 12	Snowfall	6.9"	6.9"	1964
January 23	Precipitation	1.15"	0.90"	1950
March 4	Min Temperature	2°	2°	1873
March 9	Precipitation	1.84"	1.61"	1964
May 12	Coolest High	49°	49°	2006
June 15	Precipitation	3.85"	1.82"	1875
July 19	Warmest Low	79°	79°	2011
September 11	Warmest Low	73°	72°	2013, 1931 and 1900
September 30	Max Temperature	92°	89°	1971
September	Warmest Average Temp	73.7°	73.2°	1933 and 1925
October 1	Max Temperature	92°	89°	1897
October 2	Max Temperature	92°	89°	1953
October 1 & 2	Max Monthly Temperature	92°	91°	10/8/2007
November 1	Min Temperature	24°	24°	1949 and 1879
November 11	Snowfall	2.8"	1.2"	1995 and 1932
November 12	Min Temperature	8°	14°	1911
November 12	Coolest High	21°	26°	1920
November 12	Snow Depth	2"	Trace	2013
November 13	Min Temperature	9°	10°	1986
November 13	Snow Depth	1"	N/A	N/A
December 15	Snowfall	4.3"	3.5"	1947

Top Weather Stories of 2019

January	/ 12 Snowfa	all
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January 19 Winter Storm

January 30-31 Cold

February 7 Flooding and Severe Storms

February 24 Damaging Winds

March 14 Severe Weather

April 25 Severe Weather and Tornadoes

May 16 Severe Weather

May 27 Severe Weather and Tornadoes

June 15 Tornado Outbreak

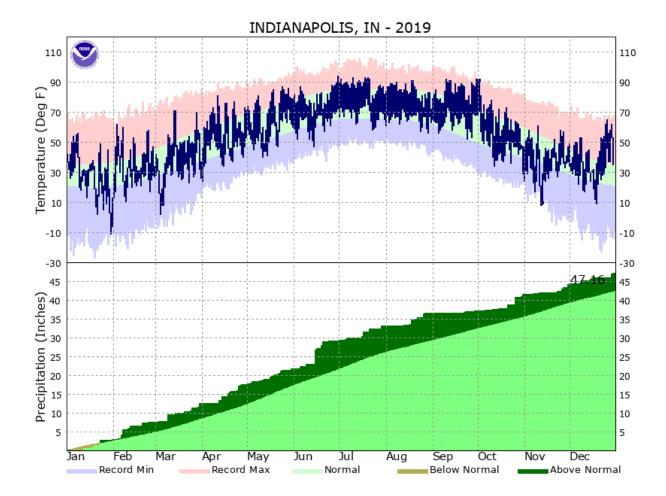
August 18 Severe Squall Line

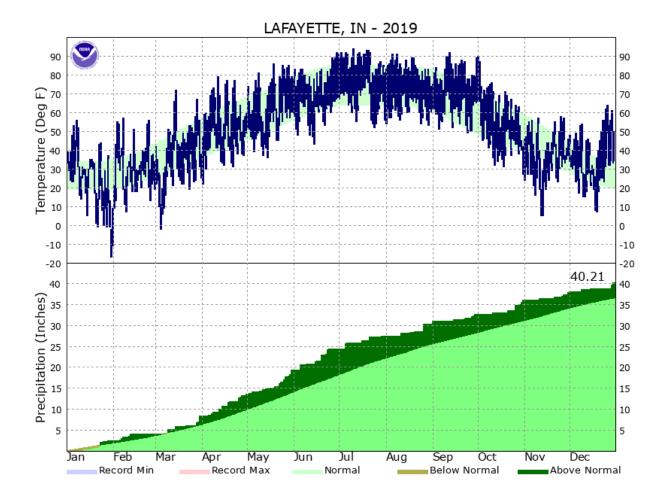
August 20 Severe Weather

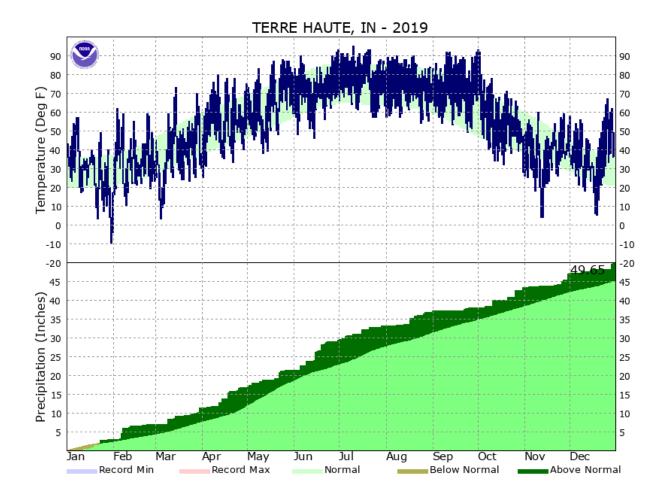
November Record Cold

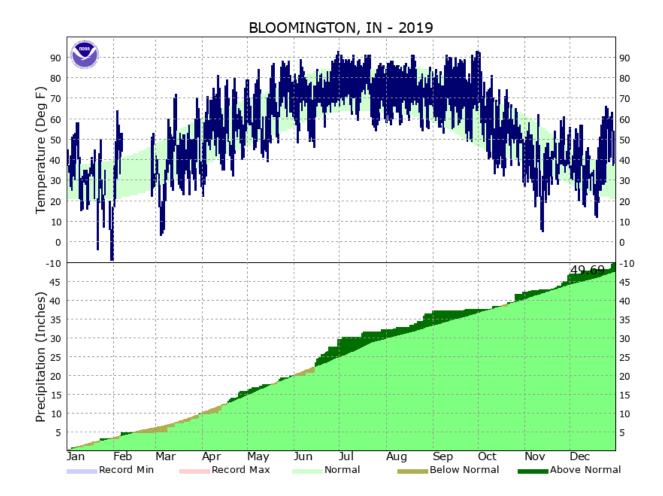
November 27 Damaging Winds

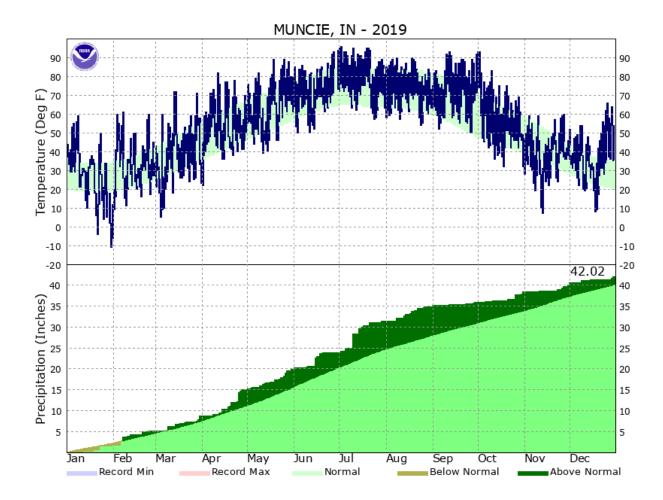
December 15-16 Snow

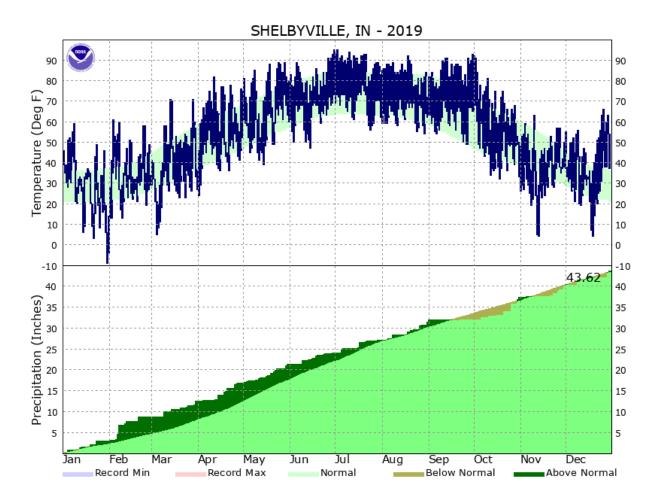












Data prepared by the Indianapolis NWS Climate Team